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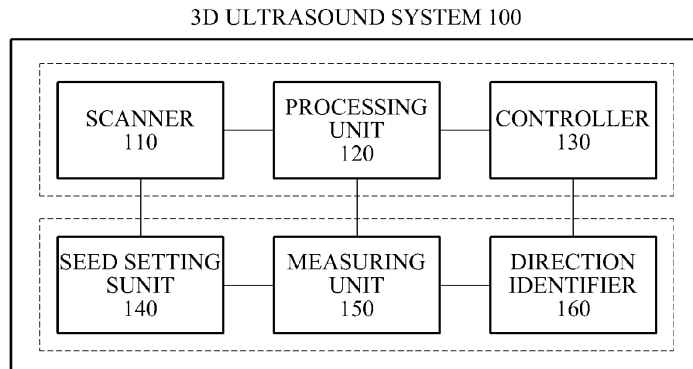
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(54) **Three-dimensional (3D) ultrasound system for scanning object inside human body and method for operating 3D ultrasound system**

(57) Provided is a three-dimensional (3D) ultrasound system and a 3D ultrasound system operating method that may obtain 3D ultrasound data with respect to an object inside a human body to determine an accurate sagittal view. The 3D ultrasound system may include a scanner to generate ultrasound data including image data generated by scanning an object inside a human body,

a processing unit to detect a center point of the object from the generated ultrasound data, and to generate, on the ultrasound data, a virtual plane on which the detected center point is placed, and a controller to rotate the ultrasound data based on the image data included in the virtual plane and to determine a sagittal view with respect to the object.

FIG. 1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* abstract; figures 4, 7 * * page 122, right-hand column, line 7 - line 18 * * page 122, right-hand column, line 35 - page 123, left-hand column, line 16 * * page 123, right-hand column, line 11 - page 124, left-hand column, line 2 * -----	2-6,9, 12-15	TECHNICAL FIELDS SEARCHED (IPC) G01S A61B G06T
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 5 September 2013	Examiner Knoll, Bernhard
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82